

L Numb r	Hits	S arch T xt	DB	Time stamp
1	581670	polyimid \$1 ((p ly th r p lyamid ) adj imid \$1) polysulf ne\$1 ((p ly th r p lyaryl) adj sulf n \$1) p k (poly ther adj2 k yton \$1) (p lyphenyl n adj sulfid \$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1	USPAT; US-PGPUB; EPO; JP ; DERWENT	2003/11/03 09:04
2	1780	429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:44
3	333	(polyimide\$1 ((polyether polyamide) adj imide\$1) polysulfone\$1 ((polyether polyaryl) adj sulfone\$1) peek (polyether adj2 keytone\$1) (polyphenylene adj sulfide\$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:05
4	70	((polyimide\$1 ((polyether polyamide) adj imide\$1) polysulfone\$1 ((polyether polyaryl) adj sulfone\$1) peek (polyether adj2 keytone\$1) (polyphenylene adj sulfide\$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )) and ((vinyl alkyl) adj (acetate\$1 acrylate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:38
5	2988	((polyimide\$1 ((polyether polyamide) adj imide\$1) polysulfone\$1 ((polyether polyaryl) adj sulfone\$1) peek (polyether adj2 keytone\$1) (polyphenylene adj sulfide\$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )) and vinylacetate\$1 alkylacrylate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:38
6	9	((polyimide\$1 ((polyether polyamide) adj imide\$1) polysulfone\$1 ((polyether polyaryl) adj sulfone\$1) peek (polyether adj2 keytone\$1) (polyphenylene adj sulfide\$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )) and (vinylacetate\$1 alkylacrylate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:07

7	65	(((p lyimide\$1 ((p ly th r p lyamid ) adj imid \$1) p lysulf ne\$1 ((p lyeth r polyaryl) adj sulf n \$1) p ek (poly th r adj2 k yton \$1) (p lyph nyl n adj sulfid \$1) p lyaryl\$1 p lystyr n \$1 t r phthalate\$1 p lychl r flu r than \$1 fiberglass methacrylate\$1) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )) and ((vinyl alkyl) adj (acetate\$1 acrylate\$1)))) not (((polyimide\$1 ((polyether polyamide) adj imide\$1) polysulfone\$1 ((polyether polyaryl) adj sulfone\$1) peek (polyether adj2 keytone\$1) (polyphenylene adj sulfide\$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )) and (vinylacetate\$1 alkylacrylate\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:08
8	54	(((polyimide\$1 ((polyether polyamide) adj imide\$1) polysulfone\$1 ((polyether polyaryl) adj sulfone\$1) peek (polyether adj2 keytone\$1) (polyphenylene adj sulfide\$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )) and ((vinyl alkyl) adj (acetate\$1 acrylate\$1)))) not (((polyimide\$1 ((polyether polyamide) adj imide\$1) polysulfone\$1 ((polyether polyaryl) adj sulfone\$1) peek (polyether adj2 keytone\$1) (polyphenylene adj sulfide\$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )) and (vinylacetate\$1 alkylacrylate\$1)))	USPAT; EPO; JPO; DERWENT	2003/11/03 09:08
9	27023	(resin binder adhesive) near5 ((vinyl alkyl) adj (acetate\$1 acrylate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:11
10	11327	((resin binder adhesive) near5 ((vinyl alkyl) adj (acetate\$1 acrylate\$1)))) and (polyimide\$1 ((polyether polyamide) adj imide\$1) polysulfone\$1 ((polyether polyaryl) adj sulfone\$1) peek (polyether adj2 keytone\$1) (polyphenylene adj sulfide\$1) polyarylate\$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylat \$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:11

11	7	(((r sin binder adh siv ) n ar5 ((vinyl alkyl) adj (acetat \$1 acrylat \$1))) and (p lyimid \$1 ((p ly th r p lyamid ) adj imid \$1) polysulf ne\$1 ((poly ther polyaryl) adj sulfon \$1) p k (poly th r adj2 k yt n \$1) (p lyph nyl ne adj sulfid \$1) polyarylat \$1 polystyrene\$1 terephthalate\$1 polychlorofluoroethane\$1 fiberglass methacrylate\$1)) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. ) 6527955.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:15
12	2		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:15
13	0	6527955.pn. and (electrochemical).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:15
14	1	6527955.pn. and (batter\$5).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:38
15	232045	(polysulfone\$1 polycarbonate\$1 methylmetacrylate\$1 (methyl adj methacrylate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:40
16	161010	((vinyl alkyl) adj (acetate\$1 acrylate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:39
17	15100	vinylacetate\$1 alkylacrylate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:39
18	33096	((polysulfone\$1 polycarbonate\$1 methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:39
19	32373	(((polysulfone\$1 polycarbonate\$1 methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))) not (battery batteries)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:42
20	723	(((polysulfone\$1 polycarbonate\$1 methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))) not (((p lysulf n \$1 polycarb nate\$1 methylm tacrylat \$1 (m thyl adj methacrylat \$1))) sam (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylat \$1))) n t (batt ry batt ries))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:39

21	1	(((p lysulf ne\$1 p lycarb nat \$1 m thylmetacrylate\$1 (m thyl adj m thacrylat \$1))) same (((vinyl alkyl) adj (acetat \$1 acrylat \$1))) (vinylac tate\$1 alkylacrylat \$1))) n t (((polysulfone\$1 p ly arb nat \$1 methylm tacrylat \$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))) not (battery batteries))) and escorez	USPAT; EPO; JP ; DERWENT	2003/11/03 09:40
22	2	(((polysulfone\$1 polycarbonate\$1 methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))) not (((polysulfone\$1 polycarbonate\$1 methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))) not (battery batteries))) and (pvdf adj hfp)	USPAT; EPO; JPO; DERWENT	2003/11/03 09:40
23	8260	(styrene\$1) adj2 ( methylmetacrylate\$1 (methyl adj methacrylate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:42
24	2220	((styrene\$1) adj2 ( methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:42
25	3002053	"25" not (battery batteries)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:42
26	589	(((styrene\$1) adj2 ( methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))) not ("25" not (battery batteries))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:42
27	2170	(((styrene\$1) adj2 ( methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))) not (battery batteries)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:42
28	50	(((styrene\$1) adj2 ( methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))) not (((styrene\$1) adj2 ( methylmetacrylate\$1 (methyl adj methacrylate\$1))) same (((vinyl alkyl) adj (ac tat \$1 acrylate\$1))) (vinylacetate\$1 alkylacrylat \$1))) n t (batt ry batteri s))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:42

29	6	(429/247.ccls. 429/248.ccls. 429/249.ccls. 429/257.ccls. ) and ((styr n \$1) adj2 ( m thylm tacrylat \$1 (m thyl adj m thacrylat \$1)))	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/11/03 09:46
30	52788	h01m002\$.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:46
31	269	h01m002\$.ipc. and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:46
32	231	h01m002\$.ipc. and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))	USPAT; EPO; JPO; DERWENT	2003/11/03 09:51
33	598	sun-l\$.in.	USPAT; EPO; JPO; DERWENT	2003/11/03 09:51
34	23	sun-l\$.in. and battery	USPAT; EPO; JPO; DERWENT	2003/11/03 09:51
35	2	(sun-l\$.in. and battery) and tackifier	USPAT; EPO; JPO; DERWENT	2003/11/03 09:51
36	694	sun-l\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:51
37	5	sun-l\$.in. and tackifier	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:52
38	31	sun-l\$.in. and battery	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:52
39	27	(sun-l\$.in. and battery) not (sun-l\$.in. and tackifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:52
40	5	((sun-l\$.in. and battery) not (sun-l\$.in. and tackifier)) and adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:52
41	5	((sun-l\$.in. and battery) not (sun-l\$.in. and tackifier)) and adhesive) not (sun-l\$.in. and tackifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:53
42	3	peva with psu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:54

43	1089	s lef sc r z	USPAT; US-P PUB; EP ; JP ; DERWENT	2003/11/03 09:54
44	6	(s l f scorez) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/11/03 09:55
45	31	(solef escorez) and (429/\$.ccls. h01m\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:55
46	25	((solef escorez) and (429/\$.ccls. h01m\$.ipc.)) not ((solef escorez) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. ))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:55
47	0	(((solef escorez) and (429/\$.ccls. h01m\$.ipc.)) not ((solef escorez) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. ))) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) peva)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:56
48	203	"pvdf-hfp" "pvdf hfp"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:15
49	2	5667911.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:19
50	2	4487891.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:19
51	0	4487891.pn. and batter\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:19
52	751	429/231.95.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:19
53	30	429/231.95.ccls. and ("pvdf-hfp" "pvdf hfp")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:20
54	872096	sealant adhesive glue	USPAT; US-PGPUB; EP ; JP ; DERWENT	2003/11/03 10:34
55	376590	binder	USPAT; US-PGPUB; EPO; JP ; DERWENT	2003/11/03 10:20

56	1195528	(s alant adh siv glue) bind r	USPAT; US-P PUB; EP ; JPO; DERWENT	2003/11/03 10:20
57	209	(s alant adh sive glu ) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:24
58	4	"60136161"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:25
59	1	1985-213445.NRAN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:25
60	9714	yamazaki-h\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:26
61	344	yamazaki-h\$.in. and (sealant adhesive glue)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:26
62	306	(yamazaki-h\$.in. and (sealant adhesive glue)) not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:26
63	38	(yamazaki-h\$.in. and (sealant adhesive glue)) not ((yamazaki-h\$.in. and (sealant adhesive glue)) not (li lithium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:28
64	47	((sealant adhesive glue) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )) and ((li lithium) adj ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:06
65	821695	sealant adhesive glue with (electrolyte separator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:35
66	11316	(sealant adhesive glue melt\$3) with (electrolyte separator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:45
67	8567	((sealant adhesive glue melt\$3) with (electrolyte separator)) not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:45
68	2749	((sealant adhesive glue melt\$3) with (electrolyte separator)) not (((sealant adh sive glue m lt\$3) with ( lectrolyte s parat r)) n t (li lithium))	USPAT; US-PGPUB; EPO; JP ; DERWENT	2003/11/03 10:45
69	2359	((s alant adhesiv glue m lt\$3) with ( l ctrolyt separator)) not (((s alant adhesiv glue m lt\$3) with ( l ctr lyt s parator)) n t (li lithium))	USPAT; EPO; JPO; DERWENT	2003/11/03 10:45

70	821	(((s alant adhesiv glu m lt\$3) with (electr lyte separator)) not (((s alant adh sive glu m lt\$3) with ( lectrolyt s parat r)) n t (li lithium))) and adh sive	USPAT; EP ; JPO; DERWENT	2003/11/03 10:45
71	321	(((sealant adh siv glu m lt\$3) with ( l ctr lyte s parat r)) n t (((s alant adhesive glue melt\$3) with (electrolyte separator)) not (li lithium))) and adhesive	EP ; JP ; DERWENT	2003/11/03 10:45
72	241	(((sealant adhesive glue melt\$3) with (electrolyte separator)) not (((sealant adhesive glue melt\$3) with (electrolyte separator)) not (li lithium))) and adhesive) and ((li lithium) adj ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:57
73	241	(((sealant adhesive glue melt\$3) with (electrolyte separator)) not (((sealant adhesive glue melt\$3) with (electrolyte separator)) not (li lithium))) and adhesive) and ((li lithium) adj ion)	USPAT; EPO; JPO; DERWENT	2003/11/03 10:48
74	12	"1043796"	USPAT; EPO; JPO; DERWENT	2003/11/03 10:57
75	381164	cured curing	USPAT; EPO; JPO; DERWENT	2003/11/03 10:57
76	610165	binder binding	USPAT; EPO; JPO; DERWENT	2003/11/03 10:57
77	47803	hot adj melt\$3	USPAT; EPO; JPO; DERWENT	2003/11/03 10:57
78	976481	(cured curing) (binder binding) (hot adj melt\$3)	USPAT; EPO; JPO; DERWENT	2003/11/03 10:57
79	973857	((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:58
80	2624	((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:58
81	779	(((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:58
82	1845	(((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cur d curing) (binder binding) (h t adj m lt\$3)) not (((cur d curing) (bind r binding) (hot adj m lt\$3)) n t ((li lithium) adj i n))) not (429/\$.ccls. h01m\$.ipc.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 10:59



83	54	(((cur d curing) (bind r binding) (h t adj m lt\$3)) not (((cured curing) (bind r binding) (h t adj melt\$3)) n t ((li lithium) adj ion))) not (((cur d curing) (bind r binding) (hot adj m lt\$3)) n t (((cured curing) (bind r binding) (h t adj m lt\$3)) n t ((li lithium) adj i n))) not (429/\$.ccls. h01m\$.ipc.))) and ("pvdf-hfp" "pvdf hfp")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:02
84	1791	(((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.))) and ("pvdf-hfp" "pvdf hfp")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:02
85	4	(((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.))) and tackif\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:04
86	1841	(((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.))) and tackif\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:04

87	186	(((cur d curing) (bind r binding) (h t adj melt\$3)) not (((cur d curing) (bind r binding) (h t adj melt\$3)) n t ((li lithium) adj ion))) not (((cured curing) (bind r binding) (h t adj melt\$3)) n t (((cur d curing) (bind r binding) (hot adj melt\$3)) n t ((li lithium) adj ion))) n t (429/\$.ccls. h01m\$.ipc.))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.))) and tackif\$5)) and (libr "lithium bromide")	USPAT; US-PGPUB; EPO; JP ; DERWENT	2003/11/03 11:05
88	0	(((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (((cured curing) (binder binding) (hot adj melt\$3)) not (((cured curing) (binder binding) (hot adj melt\$3)) not ((li lithium) adj ion))) not (429/\$.ccls. h01m\$.ipc.))) and tackif\$5)) and (pore\$1 near5 (libr "lithium bromide"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:05
89	395037	thermoplastic\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:05
90	1448483	plastic\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:06
91	1709824	thermoplastic\$1 plastic\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:06
92	16292	((li lithium) adj ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:06
93	278	( ((li lithium) adj ion)) and ((thermoplastic\$1 plastic\$1) with (adhesive melt\$3 (hot adj melt\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:07
94	275	(( ((li lithium) adj i n)) and ((th rmoplastic\$1 plastic\$1) with (adh sive m lt\$3 (h t adj m lt\$3)))) n t sun-l\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:17

95	59719	s parat r.ti.	USPAT; US-P PUB; EPO; JP ; DERWENT	2003/11/03 11:17
96	59355	s parat r.ti. n t ( ((li lithium) adj ion))	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/11/03 11:17
97	364	separator.ti. not (separator.ti. not ( ((li lithium) adj ion)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:17
98	0	(separator.ti. not (separator.ti. not ( ((li lithium) adj ion)))) and (hot adj melt\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:18
99	63777	separator\$.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:17
100	59972	separator\$.ti. not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:17
101	3805	separator\$.ti. not (separator\$.ti. not (li lithium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:17
102	10	(separator\$.ti. not (separator\$.ti. not (li lithium))) and (hot adj melt\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:18
103	34	(separator.ti. not (separator.ti. not ( ((li lithium) adj ion)))) and (adhesive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:22
104	8	("5075990"   "5091275"   "5100723"   "5273843"   "5366832"   "5380580"   "5900336"   "5922492").PN.	USPAT	2003/11/03 11:21
105	607	429/254.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:22
106	104	429/254.ccls. and (acetate\$1 acrylate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:25
107	2	5731104.pn.	USPAT; US-PGPUB; EPO; JP ; DERWENT	2003/11/03 11:29

108	15	("2379249"   "2844451"   "3072613"   "4273726"   "4423235"   "4840858"   "5061581"   "5085952"   "5102751"   "5130211"   "5219683"   "5300375"   "5340889"   "5358620"   "5370809").PN.	USPAT	2003/11/03 11:26
109	10	5731104.URPN.	USPAT	2003/11/03 11:27
110	2	policell	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:30
111	1	6527955.URPN.	USPAT	2003/11/03 11:29
112	22	("4330654"   "5248566"   "5272017"   "5547551"   "5547777"   "5599614"   "5635041"   "5716727"   "5766787"   "5942347"   "5958354"   "6042958"   "6045935"   "6059943"   "6096449"   "6099988"   "6242135"   "6248469"   "6387230"   "6387556"   "6521690"   "6527955").PN.	USPAT	2003/11/03 11:29
113	1	2003-438192.NRAN.	DERWENT	2003/11/03 11:30
114	1	6527955.URPN.	USPAT	2003/11/03 11:30
115	2	6527955.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:35
116	6	("4197148"   "5123900"   "5618265"   "5712038"   "6177187"   "6270928"   "2001/0024756").PN.	USPAT	2003/11/03 11:30
117	10	("3023261"   "4524509"   "4885007"   "5346788"   "5437692"   "5503946"   "5637421"   "5665265"   "5741609"   "5811205").PN.	USPAT	2003/11/03 11:31
118	20974	hitachi adj maxell	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 1
119	242	(hitachi adj maxell) and ( ((li lithium) adj ion))	USPAT; US-PGP	
120	1	((hitachi adj maxell) and ( ((li lithium) adj ion))) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1))	EPO; DE	
121	12454	(((((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylac tat \$1 alkylacrylat \$1)) near5 (bind r fill r additiv adhes\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	



122	12454	(((vinyl alkyl) adj (ac tate\$1 acrylat \$1))) (vinylac tate\$1 alkylacrylat \$1)) n ar5 (bind r fill r additiv adhes\$5)	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/11/03 11:37
123	12428	(((vinyl alkyl) adj (ac tate\$1 acrylat \$1))) (vinylac tat \$1 alkylacrylat \$1)) n ar5 (binder filler additive adhes\$5)) not ( ((li lithium) adj ion))	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/11/03 11:37
124	26	(((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1)) near5 (binder filler additive adhes\$5)) not (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1)) near5 (binder filler additive adhes\$5)) not ( ((li lithium) adj ion)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:38
125	2	4168253.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:38
126	0	4168253.pn. and (batter\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:38
127	2	4168253.pn. and (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:40
128	25796	tackif\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:40
129	4749	tackif\$4 and (filler)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:40
130	1912	(tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:40
131	1492	((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) and (plastic\$1 thermoplastic\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:40
132	244	(((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) and (plastic\$1 thermoplastic\$1)) and (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:41
133	219	(((tackif\$4 and (filler)) and (((vinyl alkyl) adj (ac tat \$1 acrylat \$1))) (vinylacetat \$1 alkylacrylat \$1) vac)) and (plastic\$1 therm plastic\$1)) and (li lithium)) not (batt ry batteri s el ctr ch mical)	USPAT; US-P PUB; EP ; JPO; DERWENT	2003/11/03 11:42

134	25	(((tackif\$4 and (fill r)) and (((vinyl alkyl) adj (ac tat \$1 acrylat \$1))) (vinylac tat \$1 alkylacrylate\$1) vac)) and (plastic\$1 thermoplastic\$1) and (li lithium)) not (((tackif\$4 and (fill r)) and (((vinyl alkyl) adj (ac tat \$1 acrylat \$1))) (vinylac tate\$1 alkylacrylate\$1) evac)) and (plastic\$1 thermoplastic\$1) and (li lithium)) not (battery batteries electrochemical))	USPAT; US-PGPUB; EP ; JP ; DERWENT	2003/11/03 11:41
135	1835	((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) not (battery batteries electrochemical)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:42
136	1835	(((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) not (battery batteries electrochemical)) not (((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) and (plastic\$1 thermoplastic\$1) and (li lithium)) not (((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) and (plastic\$1 thermoplastic\$1) and (li lithium)) not (battery batteries electrochemical))) and ((li lithium) adj ion))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:42
137	2	(((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) not (battery batteries electrochemical)) not (((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) and (plastic\$1 thermoplastic\$1) and (li lithium)) not (((tackif\$4 and (filler)) and (((vinyl alkyl) adj (acetate\$1 acrylate\$1))) (vinylacetate\$1 alkylacrylate\$1) evac)) and (plastic\$1 thermoplastic\$1) and (li lithium)) not (battery batteries electrochemical)))) and ((li lithium) adj ion))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:43
138	2	5691077.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:46
139	9	("4625395"   "4650730"   "5240655"   "5281491"   "5385777"   "5409588"   "5453333"   "5462777"   "5534365").PN.	USPAT	2003/11/03 11:45
140	10	5691077.URPN.	USPAT	2003/11/03 11:45
141	114	(429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. ) and (((vinyl alkyl) adj (ac tat \$1 acrylate\$1))) (vinylacetat \$1 alkylacrylat \$1) evac)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:46

142	59772	thyl ne adj vinyl adj ac tat \$1	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/11/03 11:46
143	1636	p ly thyl n adj vinyl adj ac tat \$1	USPAT; US-P PUB; EPO; JPO; DERWENT	2003/11/03 11:46
144	1636	"poly(ethylene)" adj vinyl adj acetate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:47
145	60810	(ethylene adj vinyl adj acetate\$1) (polyethylene adj vinyl adj acetate\$1) ("poly(ethylene)" adj vinyl adj acetate\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:47
146	29	((ethylene adj vinyl adj acetate\$1) (polyethylene adj vinyl adj acetate\$1) ("poly(ethylene)" adj vinyl adj acetate\$1)) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:49
147	27136	eva	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:49
148	60810	(ethylene adj vinyl adj acetate\$1) (polyethylene adj vinyl adj acetate\$1) ("poly(ethylene)" adj vinyl adj acetate\$1) (((ethylene adj vinyl adj acetate\$1) (polyethylene adj vinyl adj acetate\$1) ("poly(ethylene)" adj vinyl adj acetate\$1)) and (429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls. ))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:49
149	74989	(ethylene adj vinyl adj acetate\$1) (polyethylene adj vinyl adj acetate\$1) ("poly(ethylene)" adj vinyl adj acetate\$1) eva	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:49
150	4972	((ethylene adj vinyl adj acetate\$1) (polyethylene adj vinyl adj acetate\$1) ("poly(ethylene)" adj vinyl adj acetate\$1) eva) and (tackif\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:49
151	4958	(((ethylene adj vinyl adj acetate\$1) (polyethylene adj vinyl adj acetate\$1) ("poly(ethylene)" adj vinyl adj acetate\$1) eva) and (tackif\$6)) not ( ((li lithium) adj ion))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:49
152	14	(((ethylene adj vinyl adj acetate\$1) (polyethylene adj vinyl adj acetate\$1) ("poly(ethylene)" adj vinyl adj acetate\$1) eva) and (tackif\$6)) n t (((ethyl ne adj vinyl adj acetate\$1) (poly thyl ne adj vinyl adj acetate\$1) ("p ly( thyl n )" adj vinyl adj acetat \$1) va) and (tackif\$6)) n t ( ((li lithium) adj i n)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 11:50